HHS Ventures Fund

Growth-stage funding for bold ideas that advance how we carry out our mission

HHS IDEA LAB

A slide deck for those interested in FY 2016 HHS Ventures Funding. // Read G Holman

The HHS IDEA Lab

Supporting the people who are transforming how the U.S. Department of Health and Human Services carries out its mission.

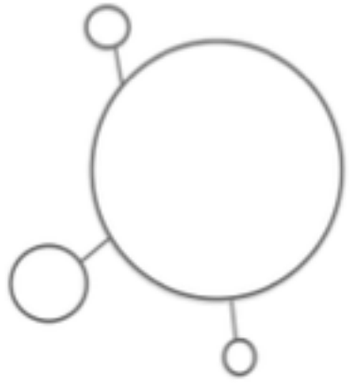
We Work On...

Promoting Internal Innovation

Ignite Accelerator

Ventures Fund

Innovates Awards



Leveraging External Innovation

Entrepreneurs-in-Residence Program

Innovator-in-Residence Program

Building Collaborative Communities

Buyers Club: Modernizing Acquisition

Competes: Problem-Solving with Crowdsourcing

Health Data Initiative: Liberating Data

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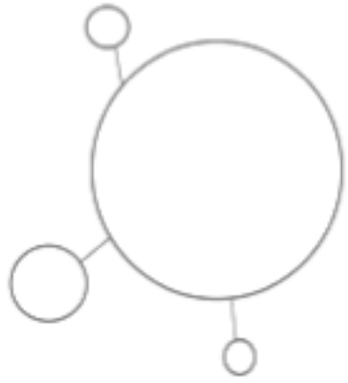

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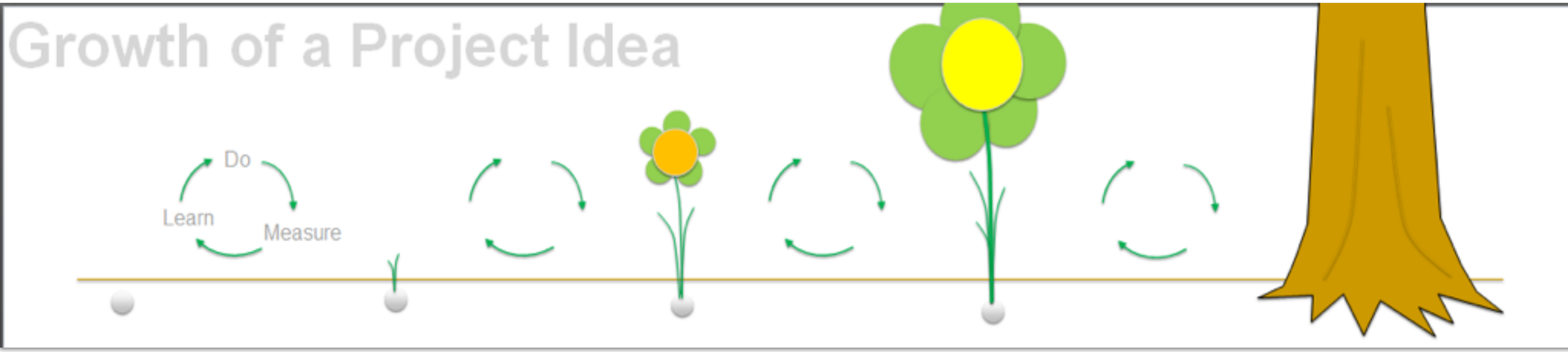
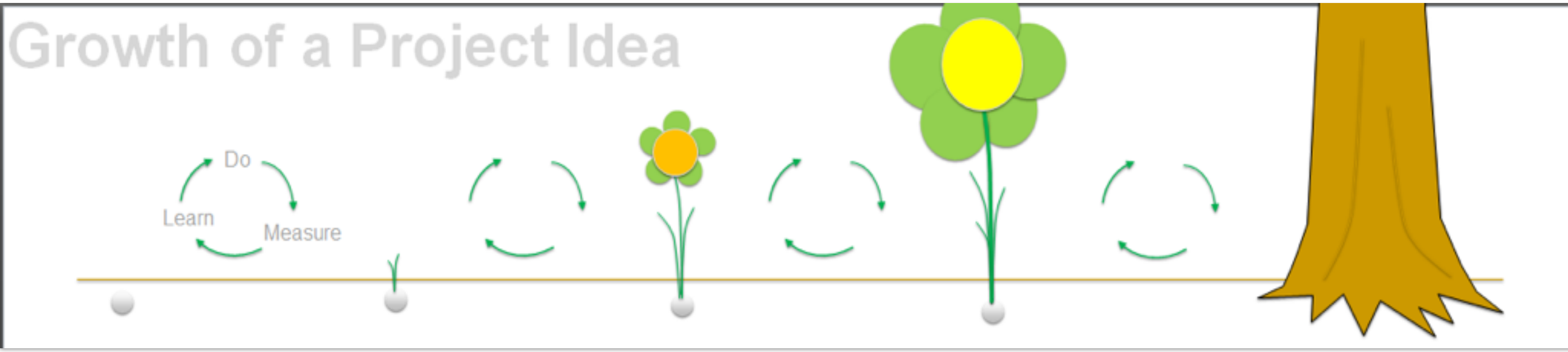


New Idea! → Iterative Implementation → Fully Operational



HHS Ventures Fund →

more formally…

The Development Stages of An Innovation Project

Discovery

user needs are researched and identified

Alpha

a prototype is built to meet the main user needs

Beta

the service is improved and tested

Pilot

the service is officially “launched” to some users

Phased Implementation

“Growth-Stage Funding”

Might support…

- Scaling a Successful Project Up and Out
- Transferring a Successful Project Left and Right
- Advancing from Successful Testing to Implementation
- Piloting a new product or process
- Advancing a new service beyond the “alpha” and “beta” step

Eligibility

All HHS employees are eligible to apply.

- Teams of up to 5 must be led by an HHS FTE
- One other member of the team must also be an HHS FTE

Team Makeup

- No more than 5 (formally)
- Teams must be led by an HHS FTE
- One other member of the team must also be an HHS FTE
- Others can be anyone else: contractors, other agencies, private partnerships, etc

What Ventures Teams get

- 9-15 months of support | You pitch what you need
- $50k-$100k to go towards the project | You pitch what you need
- Access to a network of innovators and methodology coaches | IDEA Lab staff and others
- Design and Entrepreneurship Training | Depending on your project and needs
- A suite of tools typically not available to staff | A dev cloud, project management tech, others

What is required of Ventures Teams

- 50% of your time (particularly for the project lead)

- Regular project reporting (at least monthly)

- Teams are expected to run their projects in the spirit of the following methodologies: Human-Centered Design, Lean Startup, Agile Development

Selection Process

Step 0 / Submit Your Project Abstract Online at hhs.gov/idealab

Step 1 / Give a Pre-Pitch to Idea Lab staff

Step 2 / Pitch Your Project to the Ventures Board

Step 3 / Deliberations and Negotiations

Timeline

Step 0 / Submit Your Project Abstract Online at hhs.gov/idealab

Oct 1, 2015: First Day to Submit a Project Abstract
Nov 6: Last Day to Submit a Project Abstract

Step 1 / Give a Pre-Pitch to Idea Lab staff

Nov 16 - 20: Pre-Pitch to IDEA Lab staff and Alumni (75min)

Step 2 / Pitch Your Project to the Ventures Board

Nov 30 - Dec 4: Pitch #1 to the Board (45min session)
Feb 1 - 3, 2016: Pitch #2 to the Board (30min session)

Step 3 / Deliberations and Negotiations

Month of Feb: Negotiations with top teams
Mar 1: Selected teams expected to be notified

The Ventures Board

Made up from contributing partner organizations

- Immediate Office of the Secretary, Office of the Secretary, HHS
- Office of the Director, Centers for Disease Control and Prevention
- Office of the Director, National Institutes of Health
- Office of the Commissioner, Food and Drug Administration.

What the Board Looks for

Impact

What the Board Looks for

Impact on their Investment!

What the Board Looks for

Return on their Investment!

What the Board Looks for

Guiding Principles…

- Proposed project's importance to and potential impact on OpDiv and HHS mission
- Demonstrability of the evidence/data supporting the proposed steps
- The feasibility of the project in terms of timeline, capital resources, personnel and program support.
- The novelty and disruptive nature of the innovation concept being tested

Round 1 Projects: Funded June 2014

The 2014 HHS Health Game Jam ($50k)
A 48 hour event where game developers competed to prototype - and for the winners, eventually launch - games focusing on the prevention of HIV/AIDS. Team members from: CDC/OSTLTS + NIH/NIAID + HRSA/HAB
Project Sponsor: **Kristin Brusuelas**, Senior Liaison Officer, Office of State, Tribal, Local, and Territorial Public Health Professionals, CDC

EMS to HIE Innovation ($50k)
Tested the viability of piloting a single sign-on HIE system in California for providers, including emergency response personnel, who serve patients outside of the disaster area. Team members from: ONC + ASPR
Project Sponsors: **Karen DeSalvo**, the National Coordinator for Health IT; and **Nicki Lurie,** Assistant Secretary for Preparedness and Response

The NIH 3D Print Exchange ($50k)
Scaled and operationalized an online portal to open-source data and tools for discovering, creating, and sharing 3D-printable models related to biomedical science. Team members from: NIH/NIAID
Project Sponsor: **Tram Huyen**, Chief, Bioinformatics and Computational Biosciences Branch, Nat'l Institute of Allergy and Infectious Diseases, NIH

Round 2 Projects: Funded June 2015

Building an Economic Evaluation Model for Emergency Preparedness ($111.5k)
Designing a framework to assist key decision-makers involved in planning and preparing for potential public health emergencies. Team members from: ASPR
Project Sponsor: **Nicki Lurie**, Assistant Secretary for Preparedness and Response

Automated Cell Counting for Malaria Detection ($110k)
Improving and piloting a system for detecting and counting parasites in blood films to speed up the diagnosis of malaria. Team members from: NIH/NLM + NIH/NIAID + External Partners
Project Sponsor: **George Thoma**, Chief, Communications Engineering Branch, Lister Hill National Center for Biomedical Communications, National Library of Medicine (NLM), NIH

Collaborative Use Repurposing Engine (CURE) ($100k)
Scaling and piloting a platform for capturing and organizing real-world information about how healthcare practitioners use existing drugs in novel ways to treat patients with neglected tropical diseases. Team members from: FDA/CDER + NIH/NCATS
Project Sponsor: **Janet Woodcock**, Director, Center for Drug Evaluation & Research, FDA

Round 3 (2016) Projects:
Focusing on these areas of Innovation

- Re-engineering Core Processes
- Strengthening the Department's Workforce
- Increasing Citizen Engagement with Government
- Improving Energy Usage and Waste Operations
- Promoting Security + Innovation
- Surprise us!

Things to Consider

- You don’t have to ask for 100k
- **More than just projects, we invest in people.**
- Interesting collaborations are a plus. May be across-HHS and/or with outside organizations.
- Be honest about what you need / your short-comings
- The level of project sponsor should parallel the level of the project.
- What exactly do you hope to have accomplished by the end of the Ventures project? What does success look like?
- How would you measure that success / impact?
- In your pitch, show (us your prototype) don’t tell (us about it)

Team Makeup

When considering who's a core part of the effort, think of your team as it's own startup company:

One CEO + The Do-ers w/ unique value adds

'Advisors' are important but not part of the team. List them elsewhere.

The 2016 Fund

~$250,000

Questions?

hhs.gov/idealab

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